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本国际公布:

— 包括国际检索报告 (条约第21条 (3))。

(54) Title: METHOD AND APPARATUS FOR DETERMINING SERVING CELL

(54) 发明名称: 一种服务小区确定方法及装置

当UE的位置信息的获取情况不符合预设条件时, 确定新的服务小区

S201

S201 When an acquisition condition of position information of a UE does not comply with a preset condition, determine a new serving cell

图 2

(57) Abstract: The present disclosure relates to the field of communications. Provided is a method for determining a serving cell. The technical solution of the present application mainly includes: for a user equipment (UE) that takes a non-terrestrial network (NTN) cell as the current serving cell, if an acquisition condition of position information of the UE does not comply with a preset condition, determining a new serving cell for the UE. By means of the embodiments of the present application, for a UE, an acquisition condition of position information of which does not comply with a preset condition, a new serving cell is determined therefor, such that the problem of it being impossible to perform normal communication because uplink synchronization cannot be performed due to the UE still residing in the current serving cell and the acquisition condition of the position information of the UE not complying with the preset condition can be avoided.

(57) 摘要: 本公开提出了一种服务小区确定方法, 涉及通信领域, 本申请的技术方案主要为对于以非地面网络 (NTN) 小区作为当前服务小区的用户设备 (UE), 如果该 UE 的位置信息的获取情况不符合预设条件, 则为该 UE 确定新的服务小区。通过本申请实施例, 对于位置信息获取情况不符合预设条件的 UE, 通过为其确定新的服务小区, 可以避免 UE 仍驻留在当前服务小区中并因位置信息获取情况不符合预设条件而导致无法进行上行同步从而无法正常进行通信的问题。

WO 2022/217469 A1